DCS OH-58D Kiowa Voice Attack by Bailey

Intro
Hello and welcome to Bailey's VoiceAttack Profile for the DCS OH-58D Kiowa! This VoiceAttack Profile (VAP) uses keybinds to make your voice commands into cockpit and AI actions. Take your time, learn the aircraft, and then use the voice commands that you want to use to supplement how you fly. With use, this VAP can be second nature. There are over 14,000 ways to say the commands in this profile. Use the ones that feel most comfortable to you, even if it's just a handful. You can use VA as much or as little as you like. Good luck and have fun!

How to Install
1. Extract the file you downloaded with your personal flavor of zip software (winzip, winrar, etc.).
2. Open Voice Attack and Import the file called 'Bailey OH-58D Kiowa vX.vap'. The 'X' denotes the version number. The higher the number, the more recent the version.
3. Drag the 'Kneeboard' folder into your 'C:\Users\<Username>\Saved Games\DCS' folder. It has most of the commands conveniently available to you for in-game reference. (Optional)
4. Start DCS and import the keybind files:
    a. Go to the Control Options menu
    b. Select "OH-85D Pilot" from the dropdown
    c. Single click any entry in the "Keyboard" column
    d. Click the "Load Profile" button along the top of the menu
    e. Find and select the "OH-58D Pilot Keyboard.diff.lua" file you downloaded. You may have to check the "Folder Browser" button to easily navigate to it. Click OK.
    f. Repeat steps (b) thru (e) for the Copilot keyboard binds.
5. Yay! You did it! You are ready to ~~fly~~ read the rest of the readme!

How to understand VoiceAttack and this VA Profile
To get the full benefit and understanding of this VAP, you will need to know how commands are made and written in VoiceAttack. Please search for and read the "Dynamic command sections" in the VoiceAttack program readme. Sure, you can use this profile without having read it, but you will get so much more out of it if you do! From this point forward, I will assume you have read the page or two of information about dynamic command sections. When I use dynamic command notation in the readme and kneeboard, it is for speech possibilities only. If you want to use this VAP with another VAP, take a look at "Global Profiles" in the readme. There are times when a switch or button in DCS may not have discrete ON or OFF keybinds. In these cases, use common sense when you say, "Visor toggle", "Visor Off", or "Visor On", for example. This VA profile does not directly track the state of your switches in DCS. **You need the Paid version of Voice Attack for this profile.** Train your speech recognition at least 3 times for best results when using VA. This profile is designed to acknowledge your commands with a beep. If you would like to disable the beep:
1. VoiceAttack > Edit Profile
2. Options

3. Profile Options > Profile Exec
4. Execute a command each time a phrase is recognized > Uncheck

Note: Saying "Abort abort abort" will stop all VA commands.

Commands

I recommend installing the kneeboard files for easy reference to available commands.
You can create your own Quick Reference List from VA if you like (VA Readme).
The general types of commands in this VoiceAttack profile include:

- Cockpit Commands
- Barundus AI Commands
- Special Barundus AI Commands
- Macro Commands
- Communications Menu Commands

Barundus AI Commands

There are many ways to command the AI pilot, Barundus. With this profile you can
essentially fly entire missions hands free!

Barundus [I;you] have controls	Barundus fly [MSL;AGL]
Barundus next point	Barundus fly flight plan
Barundus [hover;land;takeoff]	Barundus hud toggle
Barundus fly [course;heading] [010..360]	Barundus fly [north;northeast;northwest]
Barundus fly [south;southeast;southwest]	Barundus fly [east;west]
Barundus fly [10..110] knots (multiples of 10)	Barundus fly [10..100] feet (multiples of 10)
Barundus fly [100..1000] feet (multiples of 100)	Barundus fly [1,000..10,000] feet (multiples of 1,000)
Barundus drift [left;right] [1..20] (in seconds)	Barundus orbit [left;right]
Barundus turn [fast;medium;slow]	Barundus stop

Special Barundus AI Commands
You can use these commands to tell Barundus to fly relative to the previous command of its type. For example, if you told Barundus to fly at 500 feet, you can now tell Barundus to climb 200 feet. The result will be 700 feet, naturally. Barundus will round down when he can't reach the specific relative altitude requested.

A course, altitude, or speed command from the list below will first require a course, altitude, or speed command from the list above. Barundus has a "memory", so you can say a command from the list below, and then say another a few minutes later. Barundus will "forget" certain parameters if he is told to do something dynamic. What he "forgets" depends on what is done.

Barundus [descend;ascend;climb] [1..9,10;1..9,100;1..10,1000] feet	Barundus [increase;decrease] altitude [1..9,10;1..9,100;1..10,1000] feet
Barundus [speed up;slow down;increase speed;decrease speed] [1..11,10] knots	Barundus [go faster;go slower;speed up;slow down] (changes speed by 20 kts)
Barundus turn [10..360] degrees [left;right] (multiples of 10)	Barundus turn [left;right] [10..360] degrees (multiples of 10)
Barundus whip a [left;right] 360 (~ 350)	Barundus whip a 180

Macro Commands
These are some commands I have added to make life a little easier:

Give me laser rockets [left;right;]	Give me guns
Give me hellfires [left;right;]	Laser fire
Laser stop	MMS slew [up;down;left;right] [1..20]
MMS slew stop	Tune [FM;FM2] channel [1..20]
Tune [FM;FM2] channel [charlie;mike]	Tune [victor;uniform] channel [1..20;Mike]
Tune frequency [116..151]	Tune frequency [116..151] decimal [0..9]
Tune frequency [255.399]	Tune frequency [255.399] decimal [0..9]
Tune frequency [30..87]	Tune frequency [30..87] decimal [0..9]
Tune gaw common (editable, you can make your own presets)	direct waypoint [1..99] [whiskey;charlie;tango]

Communications Menu Commands

Use these commands to navigate the DCS Communications menus. Make sure to unbind F11 and F12 in DCS if you use these.

F1-F12	Request ATC
Comm Reset	Contact ground crew
Ground crew [attach;remove] doors	Rearm and refuel

Outro

That's about it for now. For those savvy Voice Attackers, there are some treats for you in the .VAP. For those who aren't as savvy, just use what you got, and you'll be fine! Thank you for downloading my VoiceAttack profile and I am sure we all look forward to what DCS and Polychop will have in store for us! Feel free to contact me on Discord (Baileywa) or the ED forums (Bailey). Remember that comments, questions, critiques, and requests are always welcome! Please create, modify, combine and improve this VAP as you see fit. I encourage sharing with the DCS and VoiceAttack communities too!

~Bailey
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DCS Version: 2.9.5

- If you are feeling charitable, please feel free to donate. All donations go to supporting more free DCS mods, just like this one! Thank you to all who have donated to make these Voice Attack profiles and mods possible. https://www.paypal.me/asherao
- Join Bailey's VoiceAttack Discord here: https://discord.gg/PbYgC5e
- Download Voice Attack here: https://voiceattack.com/
- Talk about this Voice Attack and others here: https://forums.eagle.ru/showthread.php?t=242416
- More of my VoiceAttack Profiles and other DCS mods here: https://www.digitalcombatsimulator.com/en/files/filter/user-is-baileywa/apply/?PER_PAGE=100
- Kneeboard background provided by Heatblur F-4E default kneeboard art. Kneeboard font is Tox Typewriter: https://www.dafont.com/tox-typewriter.font
- Profile art provided by ED Shop and Voice Attack Site

Version Notes:
v1.00
- Initial Release
- Cockpit Commands
- Barundus AI Commands
- Special Barundus AI Commands
- Macro Commands
- Communication Menu Commands